The



Filed Via Express Mail Rec. No.: <u>EV478585108US</u>

On: Aveust 25, 2005

Brendy L. Belony

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor

:Masaaki OKA, et al.

Filed

:December 11, 2003

For

:SIGNAL PROCESSING DEVICE AND....

Serial Number

:10/733,174

August 25, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR §§ 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is an International Search Report dated July 20, 2005, from the corresponding International Application.

The present Information Disclosure Statement is being submitted in compliance with 37 § CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated

that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search

will review for relevance every document cited on the attached form even if not initialed.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

However, any fee determined to be due with this statement may be charged to Deposit Account

50-1290.

Any fee due with this statement may be charged to Deposit Account 50-1290.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

Samson Helfgott Reg. No. 23,072

Customer Number: 026304 Docket No.: SCES 20.808

83570706_206 2

Please type	a plus sign	$(+) \rightarrow +$ Patent and I	rademark Office			MENT OF COM	MERCE	
1449/PTO	49/PTO U.S. Department of Commerce					Application No. : 10/733,174		
	Patent and Trademark Office					Filing Date :		
INFORMATION DISCLOSURE First Named Inventor: M. OKA								
STATEMENT BY APPLICANT Group Art Unit :								
Sheet 1 of 1								
Attorney Docket No. : SCES							0.808	
			S. PATENT					
Examiner	Cite No.	U.S. Patent Document	Kind Code if known ²	Kind Code Name of Patentee or Applican		Date of Publication of	Pages, Columns Lines Where	
Initials			ii known	of Cited Document		Cited	Relevant	
	` %					Document	Passages or	
440.0	2005		}			MM-DD-	Relevant Figures	
AUG Z	D WILLS (S)			NA CYAC POLAT		YYYY	Appear	
& TRAI		5,886,537		MACIAS ET AL.		03-23-1999		
XX.		5,450,557		KOPP ET A	L.	09-12-1995		
TRAI	EMA	6,182,206		BAXTER		01-30-2001		
		2002/0138716		MASTER E		09-26-2002		
		5,655,146		BAUM ET AL.		08-05-1997	<u> </u>	
FOREIGN DOCUMENTS								
Examiner	Cite No.	Foreign Patent			or Applicant	Date of	Pages, Columns	
Initials		Document Office ³ Number ⁴		of Cited Document		Publication of Cited	Lines Where Relevant	
		Kind Code ⁵				Document	Passages or	
		(if known)				MM-DD-YY	Relevant Figures	
							Appear	
· 、				· · · · · · · · · · · · · · · · · · ·				
.,								
								
Other P	rior Art	-Non Patent Liter:						
Examiner	Cite	Include name of the author (Applicant check	
Initials		the item (book, magazine, jo), data, page(s), v	olume-issue	her if English language	
	number(s), publisher, country, where published, source.						translation	
							attached	
	International Search Report dated July 20, 2005							
	international Scarcii Report dated July 20, 2003							
Examiner				Date				
Signature				Considered				

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. ³See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1° if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take. ² hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.